



Public Information Statement National Weather Service, Burlington, VT 1000 AM EDT Fri Apr 28 2023

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From: Gabriel Langbauer (Meteorologist in Charge)

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Subject: Changes in Gage Zero Elevation from National Geodetic Vertical Datum of 1929

(NGVD 29) to North American Vertical Datum of 1988 (NAVD 88) for gages in Vermont.

The United States Geological Survey (USGS) has changed the Gage Zero/Gage Datum reference elevations from above National Geodetic Vertical Datum of 1929 (NGVD 29) to above North American Vertical Datum of 1988 (NAVD 88) for a number of river gages across Vermont. These locations, along with their respective location identifiers are listed below with Gage Zero being the elevation at which the river stage is zero feet. These gages will remain at their same physical locations with no change to flood stages required (where applicable). Only the elevation of the Gage Zero will change. Observations and forecasts will also remain as stage reported in feet above Gage Zero. Note that a few gages in Vermont remain on the older NGVD 1929 datum. For more comprehensive metadata and forecast hydrographs (where applicable) for these and other gage sites, please visit: https://water.weather.gov/ahps2/index.php?wfo=btv.

Poultney River below Fair Haven (CARV1)
Black River (Northern VT) @ Coventry VT (CVYV1)
East Branch of the Passumpsic River @ East Haven, VT (EHVV1)
East Orange Branch @ East Orange, VT (EORV1)
Lamoille River @ Johnson, VT (JONV1)
Otter Creek @ Middlebury, VT (MDBV1)
Winooski River @ Montpelier, VT (MONV1)

Mad River near Moretown, VT (MOOV1)

Dog River @ Northfield Falls, VT (NFFV1)

New Haven River @ Brooksville, VT (NHVV1)

Missisquoi River @ North Troy, VT (NTYV1)

Clyde River @ Newport, VT (NWPV1)

Passumpsic River @ Passumpsic, VT (PASV1)

Ayers Brook @ Randolph, VT (RANV1)

Moose River @ Victory, VT (VICV1)

White River @ West Hartford, VT (WEHV1)

Wells River @ Wells River, VT (WLRV1)

North Branch Winooski River @ Wrightsville, VT (WRTV1)

Little River (Vermont) near Waterbury, VT (WTBV1)

The National Weather Service welcomes public feedback. If you have any questions or comments on these changes, please contact:

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